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10/16/02Attorney's Docket No. 33477/201570

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Pugh et al.
Appl. No.: 09/601,028
Filed: September 18, 2000
For: SYNTHETIC BIOMATERIAL COMPOUND

Confirmation No.: 4345
Group Art Unit: 1616
Examiner: Robert M. DeWitty

October 9, 2002

Commissioner for Patents
Washington, DC 20231

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enter
-RMD
10/15/02

AMENDMENT RESPONSIVE TO REQUEST OF EXAMINER

Sir:

In response to the phone call of Examiner DeWitty on October 2, 2002, please amend the above-identified application as follows:

In The Abstract:

Please substitute the Abstract with the following:

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A synthetic biomaterial compound based on stabilized calcium phosphates and more particularly to the molecular, structural and physical characterization of this compound. The compound comprises calcium, oxygen and phosphorous, wherein at least one of the elements is substituted with an element having an ionic radius of approximately 0.1 to 1. Å. The knowledge of the specific molecular and chemical properties of the compound allows for the development of several uses of the compound in various bone-related clinical conditions.

Conclusions

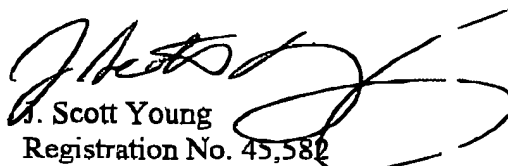
This Amendment was requested by the Examiner by phone call of October 2, 2002. The Amendment adds no new matter.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper.

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However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at Fax No. 703-308-7924 on the date shown below.

Tamara Stevens

 10/11/02
Signature Date